

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	1864	436/63,64.ccls.	USPA T	2004/03/3 0 11:51
2	L2	332	methylation.clm.	USPA T	2004/03/3 0 11:51
3	L3	5	1 and 2	USPA T	2004/03/3 0 11:55
4	L4	14206	435/4,6.ccls.	USPA T	2004/03/3 0 11:55
5	L5	55	2 and 4	USPA T	2004/03/3 0 12:08
6	L6	3815	neuroblastoma	USPA T	2004/03/3 0 12:08
7	L7	236	neuroblastoma.clm.	USPA T	2004/03/3 0 12:09
8	L8	41	7 and (1 or 4)	USPA T	2004/03/3 0 12:21
9	L9	1366	(casp8 or flice or mach or mch5).clm.	USPA T	2004/03/3 0 12:23
10	L10	2	9 and (1 or 4)	USPA T	2004/03/3 0 12:24
11	L11	4862	435/7.1.ccls.	USPA T	2004/03/3 0 12:24
12	L12	1	9 and 11	USPA T	2004/03/3 0 12:25
13	L13	5	(caspase-8).clm.	USPA T	2004/03/3 0 12:28
14	L14	73	(caspase8 or caspase\$2).clm.	USPA T	2004/03/3 0 12:28


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; Sequence 120, Application US/10184634
; Publication No. US2003006864A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gutney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matarabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C217
; CURRENT APPLICATION NUMBER: US/10/184,634
; PRIOR FILING DATE: 2002-06-28
; PRIOR APPLICATION: removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 120
; LENGTH: 1141
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-634-120

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Query Match      5.4%; Score 40.6; DB 14; Length 1141;
Best Local Similarity 11.0%; Pred. No. 0.033;
Matches 53; Conservative 145; Mismatches 281; Indels 2; Gaps 1;

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QY 142 CCTGTGCCAAGGTGGCCCTTCAACAGAAACCAATATTTGTCTTGACTGCT 201
DB 862 SC.AY.S.C.NSBAB.RMBMSCBHY.S.KTY.CYBSCS.....TKCT.S.....BHT 803
QY 202 CTAGAAACAGAGCGCTGTGGGGTGGGAGCAACTTGATCTGCCCTTGAGACACCTC 261
DB 802 YTSB.D....S.AT....B...AA.S.CSAS...R.AB.TCYMK.NC.G.BDSTN.NS 743
QY 262 TGGTGTGCTGGCCGAGGTCTCTGTGTGTCTCTCTGACCGGANG--CCTTGACT 319
DB 742 .G..M.T.H.TYBCSHD.SH..KB...T.DTHCHT...T.HS..NABK...C.B..CS. 683
QY 320 TTGCTACTTTTTCACCTGACGCTCGAATGACGAGTCCCTCTGCTGCTTTGCTCCAGC 379
DB 682 T..TAACGHRK.....ASHVAG.YTDB...NS.G.MH.CGC.M.D..TY.AS.DTN 623
QY 380 TTCCCTGCGCGCTCGAATGACGAGTCCCTCTGCTGACCGCTTGAGAGATC 439
DB 622 ..TB...C.C.T.Y.Y.A..SRS.ABB.TY.MHBN....KTHGSHYD.DM.WBAC 563
QY 440 CAGAACTTTATCAATCACTTTTCTTTTCTTTTATTTGGCCCTGGGGCCGACGTT 499
DB 562 ST.DM...NYS..ABY.B.CY.YYHANTH.BRH.TBA.SRSS.BT.SB.GBY.HBGSB 503
QY 500 AAGTACTTATCTGATCTGTGATGCAATGCAAGATCCCTGAGGACACCCCTTTTC 559
DB 502 CCTGN...H.SY.T.SB.DSBD...YTY.BTAHT.SCB.H.R.NCKKH.SCS.SRC. 443
QY 560 CCCTCTTGGCGCTCGAAGGGGTTCTTTATGCTTTCCACCCCACTTCCCTC 619
DB 442 SM.CBT.C..B.S.MTBBC.SSCDR..BWHCHG..TCBT.H..CH.N.HC.BT.S.C.KS 383
QY 620 C 620
DB 382 H 382

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RESULT 5
US-10-311-455-1296/c
; Sequence 1296, Application US/10311455
; Publication No. US20030143606A1
; GENERAL INFORMATION:

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; APPLICANT: OLER, Alexander
; APPLICANT: PIEPENBROCK, Christian
; APPLICANT: BERLIN, Kurt
; TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Determ
; FILE OF INVENTION: cytosine methylation
; FILE REFERENCE: 5013.1014
; CURRENT APPLICATION NUMBER: US/10/311,455
; PRIOR FILING DATE: 2002-12-16
; PRIOR APPLICATION NUMBER: PCT/EP01/07537
; PRIOR FILING DATE: 2001-07-02
; PRIOR APPLICATION NUMBER: DE 10032529.7
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: DE 10043826.1
; NUMBER OF SEQ ID NOS: 2424
; SEQ ID NO 1296
; LENGTH: 9741
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-311-455-1296

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Query Match      5.2%; Score 39.4; DB 14; Length 9741;
Best Local Similarity 59.3%; Pred. No. 0.26;
Matches 67; Conservative 0; Mismatches 46; Indels 0; Gaps 0;

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QY 640 CCAAAACAAAGTCTCTAAACGTTTGCATGCGGAGAAATTAACCTGACC 699
DB 662 CCTAAACAAATTTCTTAACTTATATATCCTCCCTTCTTAATATCCTTTTA 603
QY 700 CGTTGCAAAATGACTTTTCTTTTGTGACGCTGTAACGCTTTTAACT 752
DB 602 TTATATATATACGAATTTTCACTTTTCTTTTCTTTTCTTTTCTTAACT 550

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RESULT 6

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US-10-142-426-144/c
; Sequence 144, Application US/10142426
; Publication No. US20040048333A1
; GENERAL INFORMATION:

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; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroit, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gutney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Matarabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C224
; CURRENT APPLICATION NUMBER: US/10/142,426
; PRIOR FILING DATE: 2002-05-09
; PRIOR APPLICATION: removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 144
; LENGTH: 520
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-426-144

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Query Match      5.1%; Score 38.6; DB 12; Length 520;
Best Local Similarity 10.1%; Pred. No. 0.097;

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APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-10-368-438-14

Query Match 16.4%; Score 123.6; DB 15; Length 2887;
Best Local Similarity 93.5%; Pred. No. 4,3e-29;
Matches 129; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 13 TATTGAAGTAAAGAACTTCTTCTGGAGACCTTCCACCCCTTCCCTGCTGAGCA 72
DB 144 TATTGAAGTAAAGAACTTCTTCTGGAGACCTTCCACCCCTTCCCTGCTGAGCA 203
QY 73 CGTGAAGTTAGGAGGAGCTCGAGACTCGAGTGGTGGCAGAAAGGTTGAGC 132
DB 204 CGTGAAGTTAGGAGGAGCTCGAGACTCGAGTGGTGGCAGAAAGGTTGAGC 263
QY 133 GGGTGAAGTCCCTGTGCC 150
DB 264 GGATTATATCTCTCTGCC 281

RESULT 2
US-09-908-975-31650
Sequence 31650, Application US/09908975
GENERAL INFORMATION:
APPLICANT: SHOSHAN, Avi
APPLICANT: MASSEMAN, Alon
APPLICANT: MINTZ, Eli
APPLICANT: FAIGLER, Simcha
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLIC
FILE REFERENCE: 36688-0005
CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR FILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 32337
SOFTWARE: PatentIn version 3.0
SEQ ID NO 31650
LENGTH: 60
TYPE: DNA
ORGANISM: Homo sapiens
US-09-908-975-31650

Query Match 8.0%; Score 60; DB 10; Length 60;
Best Local Similarity 100.0%; Pred. No. 3.1e-09;
Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 72 ACGTGAAGTTAGGAGGAGCTCGAGACTCGAGTGGTGGCAGAAAGGTTGAG 131
DB 1 ACGTGAAGTTAGGAGGAGCTCGAGACTCGAGTGGTGGCAGAAAGGTTGAG 60

RESULT 3
US-10-184-644-120/c
Sequence 120, Application US/10184644
Publication No. US20030044930A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3450RIC227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 120
LENGTH: 1141
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-644-120

Query Match 5.4%; Score 40.6; DB 14; Length 1141;
Best Local Similarity 11.0%; Pred. No. 0.03;
Matches 53; Conservative 145; Mismatches 281; Indels 2; Gaps 1;

QY 142 CCTGTGCCAGAGTGCCTCTTCAACAGAAACCAATATTTGTCTGACTTCT 201
DB 862 SC.AY.S.C.NSBAB.RHMSCHY.S.KTY.CYBSCS.....TKCT.S.....BYT 803
QY 202 CTAGAAACAGGCGCTGTGGGGTGGGAGCAACTGATGCGCTTCTGAGAACCTC 261
DB 802 YTSB.D....S.AT....B...AA..S.CSAS...R.AB.TCYM.NC..G.BDSTN.NS 743
QY 262 TGGTGTGCTGCGCCAGAGTCTCTGTGGTCTCTCTGAGCCGATG--CCTTACT 319
DB 742 .G..M.T.H.TBGRSD.SH.KB...T.DTHCHT...T.HS.NABK...C.B.CS. 683
QY 320 TTGCTACTTTTCACTGAGCAGTCTCGAGTCTCTGCTACCTTTTGTCTTCAAGC 379
DB 682 T..TAACHBK.....AHBYAG.YTDB...NS.G.NH.CGC.M..D..TY.AS..DTN 623
QY 380 TTCCCTGCGCGCTCGAATGACATACAGGACTCCCTCTGTGAGCCGTTTGAGAGTC 439
DB 622 ..TB...C.C.T.Y.Y.A..SRS.ABB.TY.KMBN....KTHGBYHD.DM.WBAC 563
QY 440 CAGAAGACTTTATCATCCACTTTTCTTTTTCATTGCGCCCTGGGCGCAGGTT 499
DB 562 ST.DM...NYS..ABY.B.CY.YHATH.BRH.TBA.SNS.BT.RS.GBY.HBGRSD 503
QY 500 AAGTACTTATTCCTGATCTGTGAGTGAATGCGCTGAGGTGACAGCCCTTTC 559
DB 502 CCTGN...H.SY.T.SB.DSBD...YTY..BTANT.SCB..H.R.NCHKH.SCS.SRC. 443
QY 560 CCGCTTTCGCGTGGAGGAGGTTCCCTTTATGCTTTCACCCGCCCTTCCCTC 619
DB 442 SM.CBT.C..B.S.MTBB.CSSCDR..BXCHCH..TCBT.H..CH.N.HC.BT.S.C.KS 383
QY 620 C 620
DB 382 H 382

RESULT 4
US-10-184-634-120/c

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 29, 2004, 09:32:32 ; Search time 1354.66 Seconds
(without alignments) 2069.470 Million cell updates/sec

Title: US-09-477-082-2

Perfect score: 753
Sequence: 1 aatagaccgcgtatgaa.....cacactgttttcaacctt 753

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 2458946 seqs, 1861504846 residues

Total number of hits satisfying chosen parameters: 4517892

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications NA:*

- 1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
- 2: /cgn2_6/ptodata/1/pubpna/PC1_NEW_PUB.seq:*
- 3: /cgn2_6/ptodata/1/pubpna/US05_NEW_PUB.seq:*
- 4: /cgn2_6/ptodata/1/pubpna/US05_PUBCOMB.seq:*
- 5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
- 6: /cgn2_6/ptodata/1/pubpna/PC1US_PUBCOMB.seq:*
- 7: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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- 10: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*
- 11: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*
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- 13: /cgn2_6/ptodata/1/pubpna/US10A_PUBCOMB.seq:*
- 14: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
- 15: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
- 16: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
- 17: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
- 18: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	123.6	16.4	2887	15	US-10-368-438-14
2	60	8.0	60	10	US-09-908-975-11650
3	40.6	5.4	1141	14	US-10-184-644-120
4	40.6	5.4	1141	14	US-10-184-634-120
5	39.4	5.2	9741	14	US-10-311-455-1296
6	38.6	5.1	520	12	US-10-142-426-144
7	38.6	5.1	520	12	US-10-123-155-144
8	38.6	5.1	520	14	US-10-146-731-144
9	38.6	5.1	520	14	US-10-140-472-144
10	38.6	5.1	520	14	US-10-141-761-144
11	38.6	5.1	520	14	US-10-142-885-144
12	38.6	5.1	520	14	US-10-158-790-144
13	38.6	5.1	520	15	US-10-137-871-144
14	38.6	5.1	520	15	US-10-140-923-144
15	38.6	5.1	520	15	US-10-141-756-144

16	38.6	5.1	520	15	US-10-141-759-144	Sequence 144, App
17	38.6	5.1	520	15	US-10-140-805-144	Sequence 144, App
18	38.6	5.1	520	15	US-10-140-864-144	Sequence 144, App
19	38.4	5.1	90541	9	US-09-759-359A-3	Sequence 3, App1
20	38.4	5.1	90541	14	US-10-207-973-3	Sequence 3, App1
21	37	4.9	166043	12	US-10-235-192A-46	Sequence 46, App1
22	36.2	4.8	1714	14	US-10-242-056-60	Sequence 60, App1
23	36	4.8	901	14	US-10-198-846-7264	Sequence 7264, App
24	35.8	4.8	9743	10	US-09-764-891-7205	Sequence 7205, App
25	35.4	4.7	1716	15	US-10-369-493-23726	Sequence 23726, A
26	35.2	4.7	2603	10	US-09-934-455-17	Sequence 17, App1
27	35.2	4.7	2603	12	US-10-412-699B-583	Sequence 583, App1
28	35.2	4.7	2603	14	US-10-295-403-75	Sequence 75, App1
29	35.2	4.7	2603	15	US-10-374-780A-173	Sequence 173, App
30	35	4.6	6146	10	US-09-764-891-6229	Sequence 6229, App
31	35	4.6	6146	10	US-10-205-428-547	Sequence 547, App
32	34.8	4.6	6747	15	US-10-027-632-23587	Sequence 23587, A
33	34.8	4.6	6747	15	US-10-027-632-188877	Sequence 188877, A
34	34.8	4.6	1332	12	US-10-425-114-20797	Sequence 20797, A
35	34.8	4.6	30310	9	US-09-800-631-96	Sequence 96, App1
36	34.8	4.6	30310	14	US-10-293-783-96	Sequence 96, App1
37	34.8	4.6	30310	15	US-10-388-263-745	Sequence 745, App
38	34.8	4.6	63720	14	US-10-105-637-4	Sequence 4, App1
39	34.8	4.6	63720	15	US-10-034-650-46	Sequence 46, App1
40	34.6	4.6	519	12	US-10-142-426-210	Sequence 210, App
41	34.6	4.6	519	14	US-10-123-155-210	Sequence 210, App
42	34.6	4.6	519	14	US-10-146-731-210	Sequence 210, App
43	34.6	4.6	519	14	US-10-140-472-210	Sequence 210, App
44	34.6	4.6	519	14	US-10-141-761-210	Sequence 210, App
45	34.6	4.6	519	14	US-10-142-885-210	Sequence 210, App

ALIGNMENTS

RESULT 1
US-10-368-438-14
; Sequence 14, Application US/10368438
; Publication No. US20030219411A1
GENERAL INFORMATION:
APPLICANT: David WALLACH
Mark P. BOLDIN
Tanya M. GONCHAROV
Yury V. GOLITSEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Broadway and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/368,438
FILING DATE: 20-Feb-2003
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/983,502
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: PC/US96/10521
FILING DATE: 14-JUN-1996
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995

```

APPLICANT: Zhou, Ping
APPLICANT: Ma, Yundong
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Diemanac, Radcoje T.
TITLE OF INVENTION: No. 659662e1 Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784C1P2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: pc_FL_genes Version 1.0
SEQ ID NO 212
LENGTH: 3134
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (110)..(2612)
US-09-620-312D-212

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	Query Match	Similarity	Score	DB	Length
Best Local	53	Conservative	0	Mismatches	31
			Indels	0	Gaps
QY	264	GTGCTGCGTGGCCGACGATCTCTGTGGTGTCTCTGTAGCCGATGCTTTGACTTTCG	323		
Db	1120	GTGTACTTGTGGCAGATCTCTCTGGAGGGTGTATGCTCTCTCCAGAGCCTTGTCTGT	1061		
QY	324	TACTTTTCACTCTGAGCAGTCTC	347		
Db	1060	TGCTGTACCACTACTCATCTGTCC	1037		

RESULT 15
US-08-485-355B-47/C
Sequence 47, Application US/08485355B
Patent No. 6177075

GENERAL INFORMATION:
APPLICANT: Christian, P. D., Gordon, K. H.J., Hanzlik, T. N.
TITLE OF INVENTION: Insect Vituuses and Their Uses in
Protecting Plants

NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr Hobbach Test Albritton & Heribert LLP
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: United States
ZIP: 94111-4187

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,355B
FILING DATE: 07-Jun-1995
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/440,522
FILING DATE: 12-MAY-1995
APPLICATION NUMBER: US 08/089,372
FILING DATE: 08-JUL-1993
APPLICATION NUMBER: AU P/4051/92
FILING DATE: 14-AUG-1992

ATTORNEY/AGENT INFORMATION:
NAME: Trecartin, Richard F.

```

1      REGISTRATION NUMBER: 31,801
2      REFERENCE/DOCKET NUMBER: A-58631-2/RFT/BSB
3      TELECOMMUNICATION INFORMATION:
4      TELEPHONE: (415) 781-1989
5      TELEFAX: (415) 396-3249
6      TELEX: 910 277299
7
8      INFORMATION FOR SEQ ID NO: 47:
9      SEQUENCE CHARACTERISTICS:
10     LENGTH: 2478 base pairs
11     TYPE: nucleic acid
12     STRANDEDNESS: unknown
13     TOPOLOGY: unknown
14     MOLECULE TYPE: DNA
15
16     FEATURE:
17
18     NAME/KEY: CDS
19     LOCATION: 283..753
20
21     SEQUENCE DESCRIPTION: SEQ ID NO: 47:
22     US-08-485-355B-47

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	Query Match	Similarity	4.4%	Score 33.4	DB 3	Length 2478
	Best Local	82	Conservative	0	Mismatches	81
					Indels	0
					Gaps	0
QY	25	AAGAACTCTTCTCTCGAGACCTTTCCACCCCTTCCCTGCTAGCAGCGTGAATTAGG	84			
Db	2177	AACGCACTTGATGATGAGGACGTTGCTCCGACTTCAGACACGAGCAGCATGTTGGC	2118			
QY	85	CAGGTTGGGGGACTCGGAGACTGGATGTTGCCAGGAAAGGTTGAGCGGGTAACTGCT	144			
Db	2117	GCGGAGGCGAAGAACGGCGCGCGGAGAGTTGTCTGTCGGGGGTGACACACTGTGAGACG	2058			
QY	145	GTTGCCAAGGTTGGCCCTTTCAACAGGAAACACAAATTTTGG	187			
Db	2057	GGTGGCCAGGTCGTGCGGACGAGAGAGATCTCTCAATCTTGG	2015			

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Search completed: March 29, 2004, 09:34:46
Job time : 63.383 secs
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TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (110)..(2737)
US-09-620-312D-213

Query Match 4.6%; Score 34.4; DB 4; Length 3059;
Best Local Similarity 63.1%; Pred. No. 1;
Matches 53; Conservative 0; Mismatches 31; Indels 0; Gaps 0;

QY 264 GTGCTGCTGGCCAGGCTCTCTGTGCTTCTCTGAGCCGATGCTTGAATTGC 323
DB 1045 GTGCTACTGTGCGAGATCTCTGGGGGTAGTCCCTCCAGAGCCTTGCTCTGT 966

QY 324 TACTTTTCACTGTGAGCAGTCTC 347
DB 965 TGCTGTACCATCATCATCTGTCC 962

RESULT 12
US-09-620-312D-214/c
Sequence 214, Application US/09620312D
Patent No. 6569662
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
APPLICANT: Zhao, Qing A.
APPLICANT: Weinman, Tom
APPLICANT: Xue, Aidong J.
APPLICANT: Yang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Zhou, Ping
APPLICANT: Ma, Yungqing
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 214
LENGTH: 3068
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (110)..(2746)
US-09-620-312D-214

Query Match 4.6%; Score 34.4; DB 4; Length 3068;
Best Local Similarity 63.1%; Pred. No. 1;
Matches 53; Conservative 0; Mismatches 31; Indels 0; Gaps 0;

QY 264 GTGCTGCTGGCCAGGCTCTCTGTGCTTCTCTGAGCCGATGCTTGAATTGC 323
DB 1120 GTGCTACTGTGCGAGATCTCTGGGGGTAGTCCCTCCAGAGCCTTGCTCTGT 1061

QY 324 TACTTTTCACTGTGAGCAGTCTC 347
DB 1060 TGCTGTACCATCATCATCTGTCC 1037

RESULT 13
US-09-620-312D-215/c
Sequence 215, Application US/09620312D
Patent No. 6569662
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
APPLICANT: Zhao, Qing A.
APPLICANT: Weinman, Tom
APPLICANT: Xue, Aidong J.
APPLICANT: Yang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Zhou, Ping
APPLICANT: Ma, Yungqing
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 215
LENGTH: 3071
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (110)..(2749)
US-09-620-312D-215

Query Match 4.6%; Score 34.4; DB 4; Length 3071;
Best Local Similarity 63.1%; Pred. No. 1;
Matches 53; Conservative 0; Mismatches 31; Indels 0; Gaps 0;

QY 264 GTGCTGCTGGCCAGGCTCTCTGTGCTTCTCTGAGCCGATGCTTGAATTGC 323
DB 1120 GTGCTACTGTGCGAGATCTCTGGGGGTAGTCCCTCCAGAGCCTTGCTCTGT 1061

QY 324 TACTTTTCACTGTGAGCAGTCTC 347
DB 1060 TGCTGTACCATCATCATCTGTCC 1037

RESULT 14
US-09-620-312D-212/c
Sequence 212, Application US/09620312D
Patent No. 6569662
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
APPLICANT: Zhao, Qing A.
APPLICANT: Weinman, Tom
APPLICANT: Xue, Aidong J.
APPLICANT: Yang, Yonghong
APPLICANT: Wang, Jian-Rui

Db	221	SKTCMGSGSRGYYTSTYSTRYSMTWASMTYTMCMWRMRMTSTYWMAMGKKMRATYTN	152
Qy	592	ATGCTCTTCACCCCCACCCCTTCCCTCCCTCCGCTCTGTTTGTATGCCCCAAAACAA	651
Db	161	RLMMWMAAATMMTMMWAMCMSSRGAAATRTMMGYRIWKKSYRTRTCAMAAAYW	102
Qy	652	GTTCCTCTAAACGTTTC	668
Db	101	KTRSYWCMRWMEKRC	85

RESULT 9
ITE-09-65

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Sequence 96, Application US/09657346A
Patent No. 6503754
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST
TITLE OF INVENTION: ANTISENSE EXPRESSION
FILE REFERENCE: RTS-0135
CURRENT APPLICATION NUMBER: US/09/657,346A
CURRENT FILING DATE: 2000-09-07
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 96
LENGTH: 30310
TYPE: DNA
ORGANISM: Mus musculus
FEATURE:
NAME/KEY: CDS
LOCATION: (19791)...(19802)
NAME/KEY: CDS
LOCATION: (21160)...(21370)
NAME/KEY: CDS
LOCATION: (24168)...(24307)
NAME/KEY: CDS
LOCATION: (25696)...(25908)
NAME/KEY: CDS
LOCATION: (27235)...(27246)
US-09-657-346A-96
```

	Query Match	Best Local Similarity	4.58; Score 34.8; DB 4; Length 30310;
	Matches 87; Conservative 0; Mismatches 87; Indels 0; Gaps 0;		
QY	555 CTTTCCCTCTTTCGCGTCCGAGGAGGATTCCTTTATGTCCTTCACCCACCCTTTC	614	
Db	13340 CTTTTCCTTGTCTGTGTCTCTCCCTCCCTTCATTTTCTTTGTCTCTCCCCCACT	13395	
QY	615 CCCTCCCTGCCCTCTGTTTTTTTGTGCCCAAAAACAATTCTTAACGTTTCGATG	674	
Db	13400 TCCGCTCCACCTTCCCTTTATCTGCCCAAACTCAGCTCCCTTATTTTACAAATPA	13455	
QY	675 GATTCGGGAAAATTAACCTGCACCGGTTGCAAAATGAACCTTTTTTTTGA	728	
Db	13460 GGTGGAGACAGGTTTACAGAAATCACTGAAGTCTGACATAGTCTTGTTCA	13513	

RESULT 1C
TIS-09-6271

```

1 Sequence 15639 Application US/09621976
2 Patent No. 663063
3
4 GENERAL INFORMATION:
5 APPLICANT: Dumas Milne Edwards, J.B.
6 APPLICANT: Jobert, S.
7 APPLICANT: Giordano, J.Y.
8
9 TITLE OF INVENTION: ESTs and Encoded Human Proteins
10
11 FILE REFERENCE: GENSET.054PR2
12
13 CURRENT APPLICATION NUMBER: US/09/621,976
14
15 CURRENT FILING DATE: 2000-07-21
16
17 NUMBER OF SEQ ID NOS: 19335
18
19 SOFTWARE: Patent.pm
20
21 SEQ ID NO 15639

```

```

; LENGTH: 505
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-621-976-15639

```

Query Match 4.6%; Score 34.4; DB 4; Length 505;
Best Local Similarity 11.5%; Pred. No. 0.32;
Matches 45; Conservative 183; Mismatches 159; Indels 5; Gaps 2

QY 233 AACTTGAATCTACCCCTTCCTGAGACAACTCTGGTGCCTCGGCCAGATCCTCTGGT 291

Db 1 AAAAASSRRRTSSKSRVGGKSMYSSSSSMKMYAANGRGKVTGSGGCGSRGMSKMG 60

QY 292 GTTTCCTCTGTAGCCGATGCTTGTGACTTGTGCTACTTTTCACTGTAGCAGTCTCAGT 351

Db 61 YRSYSGYKMKWSKMKKYSGKMGTSKSTRKRTYTSKCAKTKCKYRGWMSMKRMWK 120

QY 352 TCCCTCGCT---ACCTTTTGTCTCCAACTTCCTCGCGCCTCGAATGCAATGCAC 407

Db 121 RKKYYRMYKCYSCASYSYRRCKRYTMTGTGKMGCKKMKCKSTRMTRTYTRMKMTGA 180

QY 408 GGAATCCCTTCCTGTGAGACCCGTTTGAAGACGAAAGACTTTTATCCATCCACTTTT 467

Db 181 CGSGKMSKSGRSKRYSGMKRYGKTYMCTSKSKSSMSKYSKSMCTYTMCTYTTMWC 240

QY 468 TCTTTTTCATTGTGCGCTGAGGAGCGACGAGTTAAG-TACTTATTTCTGTATCTGTGGA 526

Db 241 TCTYKKSYYTCKKSYTYRTSTSKMGWTKTSRMSYTMMSKSYTMGSKKMKMKMYNSAGA 300

QY 527 ATCAGCAATGCCCTAGGTGCACAGCCCTTTCCCTCTTTCCGCGTCTCGAAGGGCTTC 586

Db 301 WYAMMSYMCARMCMAGMRSAAMWKCSPAKKYMTAAKSCMYCAMSSCASARACGSSCCT 360

QY 587 CTTTATATGCTTCCAGCCCGCAACCCCTTTCCCT 618

Db 361 TTKYKMTTKCYCWKYRCMWSMCSCAYCT 392

RESULT 11

US-09-620312D-213/C
Sequence 213, Application US/09620312D
Patent No. 6569662
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyang
APPLICANT: Chen, Rui-Hong
APPLICANT: Zhao, Qing A.
APPLICANT: Wehrman, Tom
APPLICANT: Xue, Aiding J.
APPLICANT: Yang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Zhou, Ping
APPLICANT: Ma, Yundong
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: John Tillghaest
APPLICANT: Dmanac, Radcoje T.
TITLE OF INVENTION: No. 6569662e1 Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784C1P28
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,755
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ. ID NOS: 1105
SOFTWARE: pf_fl_genes Version 1.0
SEQ. ID NO: 213
LENGTH: 3059

US-09-620

```

1  Sequence 213, Application US/09620312D
2  Patent No. 6569662
3  GENERAL INFORMATION:
4  APPLICANT: Tang, Y. Tom
5  APPLICANT: Liu, Chenghua
6  APPLICANT: Asundi, Vinod
7  APPLICANT: Zhang, Jie
8  APPLICANT: Ren, Feiyun
9  APPLICANT: Chen, Rui-hong
10 APPLICANT: Zhao, Qing A.
11 APPLICANT: Wehrman, Tom
12 APPLICANT: Xue, Aidong J.
13 APPLICANT: Yang, Yonghong
14 APPLICANT: Wang, Jian-Rui
15 APPLICANT: Zhou, Ping
16 APPLICANT: Ma, Yunding
17 APPLICANT: Wang, Dunrui
18 APPLICANT: Wang, Zhiwei
19 APPLICANT: John Tillinghast
20 APPLICANT: Drenthac, Radoje T.
21 TITLE OF INVENTION: Polypeptides
22 FILE REFERENCE: 784CIP2B
23 CURRENT APPLICATION NUMBER: US/09/620,312D
24 CURRENT FILING DATE: 2000-07-19
25 PRIOR APPLICATION NUMBER: 09/552,317
26 PRIOR FILING DATE: 2000-04-25
27 PRIOR APPLICATION NUMBER: 09/488,725
28 PRIOR FILING DATE: 2000-01-21
29 NUMBER OF SEQ ID NOS: 1105
30 SOFTWARE: pc_fl_genes Version 1.0
31 SEQ ID NO 213
32 LENGTH: 3059

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US-09-007-005-17/c
; Sequence 17, Application US/0907005B
; Patent No. 6258558
; GENERAL INFORMATION:
; APPLICANT: Szoestak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihne
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350003
; CURRENT APPLICATION NUMBER: US/09/007,005B
; EARLIER FILING DATE: 1998-01-14
; EARLIER APPLICATION NUMBER: 60/035,963
; EARLIER FILING DATE: 1997-01-27
; EARLIER APPLICATION NUMBER: 60/064,491
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 289
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Translation template
; NAME/KEY: misc_feature
; LOCATION: (1)..(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-007-005-17

Query Match          4.9%; Score 37.2; DB 3; Length 289;
Best Local Similarity 12.8%; Pred. No. 0.027;
Matches 36; Conservative 97; Mismatches 149; Indels 0; Gaps 0;

QY 180 TATTTTGTCTTCTGACTGCTCTGAGAAACAGGCGTGGGGAGGAGCACTTGA 239
    |||||
DB 284 TTTTITTTTTTTTTTTTTTTTAAAGCYGCAVAGYATYTAAGCYGCAVAGY 225

QY 240 TCTGCCCTCTGAGACACCTCTGCTGCTGCTGCCGCCAGGCTCTCTGTGTTCT 299
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 224 CTTGYSYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNY 165

QY 300 CTGAGCCGATGCGCTTGTGACTTGTCACTCTGACAGACTCTCCAGTCTCTGC 359
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 164 SYNMYSYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNY 105

QY 360 TACCTTTTGTCTCCAGCTTCCCTGCGCTGCAATGACAGATACAGAGCTCTCT 419
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 104 SYNMYSYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNY 45

QY 420 GTGACCCGCTTGGAGAGTCCAGAACTTATCAATCACT 461
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 44 AYAATYTYGTYAAVAYTAAYTAAYTAAYTAAYTYTYGYCYCY 3

RESULT 7
US-09-244-796-17/c
; Sequence 17, Application US/09244796
; Patent No. 6281344
; GENERAL INFORMATION:
; APPLICANT: Szoestak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihne
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350007
; CURRENT APPLICATION NUMBER: US/09/244,796
; EARLIER FILING DATE: 1999-02-05
; EARLIER APPLICATION NUMBER: 60/035,963
; EARLIER FILING DATE: 1997-01-27
; EARLIER APPLICATION NUMBER: 60/064,491
; EARLIER FILING DATE: 1997-11-06
; EARLIER APPLICATION NUMBER: 09/007,005

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; EARLIER FILING DATE: 1998-01-14
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 289
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Translation template
; NAME/KEY: misc_feature
; LOCATION: (1)..(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-244-796-17

Query Match          4.9%; Score 37.2; DB 3; Length 289;
Best Local Similarity 12.8%; Pred. No. 0.027;
Matches 36; Conservative 97; Mismatches 149; Indels 0; Gaps 0;

QY 180 TATTTTGTCTTCTGACTGCTCTGAGAAACAGGCGTGGGGAGGAGCACTTGA 239
    |||||
DB 284 TTTTITTTTTTTTTTTTTTTTAAAGCYGCAVAGYATYTAAGCYGCAVAGY 225

QY 240 TCTGCCCTCTGAGACACCTCTGCTGCTGCTGCCGCCAGGCTCTCTGTGTTCT 299
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 224 CTTGYSYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNY 165

QY 300 CTGAGCCGATGCGCTTGTGACTTGTCACTCTGACAGACTCTCCAGTCTCTGC 359
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 164 SYNMYSYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNY 105

QY 360 TACCTTTTGTCTCCAGCTTCCCTGCGCTGCAATGACAGATACAGAGCTCTCT 419
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 104 SYNMYSYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNYNNY 45

QY 420 GTGACCCGCTTGGAGAGTCCAGAACTTATCAATCACT 461
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 44 AYAATYTYGTYAAVAYTAAYTAAYTAAYTAAYTYTYGYCYCY 3

RESULT 8
US-09-621-976-2813/c
; Sequence 2813, Application US/09621976
; Patent No. 6639063
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Giordano, J.Y.
; APPLICANT: Joberat, S.
; TITLE OF INVENTION: ESTs and Encoded Human Proteins.
; FILE REFERENCE: GENSET 054PR2
; CURRENT APPLICATION NUMBER: US/09/621,976
; EARLIER FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
; SEQ ID NO 2813
; LENGTH: 832
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 235..399
US-09-621-976-2813

Query Match          4.8%; Score 36.2; DB 4; Length 832;
Best Local Similarity 13.2%; Pred. No. 0.11; Indels 0; Gaps 0;
Matches 26; Conservative 94; Mismatches 77; Indels 0;

QY 472 TTTCATTTGCGCCGCGGCGGCGGAGGTTAAGTATTATCTGTGATCTGTGATCAC 531
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 281 WYTMAGGMSYAMGSMKMSRAMSMCTMYKKSTYTMKCTCATWYTMKTKWKM 222

QY 532 GAATGCCCTGAGAGTGACAGGCCCTTCCCTCTTTCGCGTCTGAGAGGCTTCTTT 591
    : : : : : : : : : : : : : : : : : : : : : : : : : : : :

```


TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-983-502-14

Query Match 16.4%; Score 123.6; DB 4; Length 2887;
Best Local Similarity 93.5%; Pred. No. 4.9e-30;
Matches 129; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 13 TATTGAAGTAAAGAACTTCTTCTGAGAGCTTCCACCCCTTCCCTGCTGAGCA 72
DB 144 TATTGAAGTAAAGAACTTCTTCTGAGAGCTTCCACCCCTTCCCTGCTGAGCA 203
QY 73 CGTGAAGTTAGCAGGTTAGGAGGAGCTCGAGACTGCGATGTCGCAAGAAAGGTTGAGC 132
DB 204 CGTGAAGTTAGCAGGTTAGGAGGAGCTCGAGACTGCGATGTCGCAAGAAAGGTTGAGC 263
QY 133 GGGTGAGTGGCTGTTGCC 150
DB 264 GGATTATTCTCTCTGCC 281

RESULT 2

US-09-516-747-14
Sequence 14, Application US/09516747
Patent No. 6586571

GENERAL INFORMATION:
APPLICANT: David WALLACH

Mark P. BOLDIN
Tanya M. GONCHAROV
Vury V. GOLTSSEV

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
AND OTHER PROTEINS

NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:

ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington

STATE: D.C.
COUNTRY: USA

ZIP: 20004
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/516,747
FILING DATE: 01-Mar-2000

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/983,502
FILING DATE: <unknown>

APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995

APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995

APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995

APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995

APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996

ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.

REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-516-747-14

Query Match 16.4%; Score 123.6; DB 4; Length 2887;
Best Local Similarity 93.5%; Pred. No. 4.9e-30;
Matches 129; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 13 TATTGAAGTAAAGAACTTCTTCTGAGAGCTTCCACCCCTTCCCTGCTGAGCA 72
DB 144 TATTGAAGTAAAGAACTTCTTCTGAGAGCTTCCACCCCTTCCCTGCTGAGCA 203
QY 73 CGTGAAGTTAGCAGGTTAGGAGGAGCTCGAGACTGCGATGTCGCAAGAAAGGTTGAGC 132
DB 204 CGTGAAGTTAGCAGGTTAGGAGGAGCTCGAGACTGCGATGTCGCAAGAAAGGTTGAGC 263
QY 133 GGGTGAGTGGCTGTTGCC 150
DB 264 GGATTATTCTCTCTGCC 281

RESULT 3

PCT-US96-10521-14
Sequence 14, Application PC/TUS9610521

GENERAL INFORMATION:
APPLICANT:

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
AND OTHER PROTEINS

NUMBER OF SEQUENCES: 34
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30 (ERO)
CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/10521
FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996

INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:

LENGTH: 2887 base pairs
TYPE: nucleic acid

STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: CDNA
PCT-US96-10521-14

Query Match 16.4%; Score 123.6; DB 5; Length 2887;
Best Local Similarity 93.5%; Pred. No. 4.9e-30;
Matches 129; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 29, 2004, 09:32:32 ; Search time 61.383 Seconds
(without alignments)
6807.717 Million cell updates/sec

Title: US-09-477-082-2
Perfect score: 753
Sequence: 1 aatagaccgcgtatcga...tacactgttttaccctt 753

Scoring table:
Gapop 10.0 ; Gapext 1.0

Searched: 682709 segs, 277475446 residues

Total number of hits satisfying chosen parameters: 1365418

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	123.6	16.4	2887	4	US-08-983-502-14
2	123.6	16.4	2887	4	US-09-516-747-14
3	123.6	16.4	2887	5	PCT-US96-10521-14
4	83.8	11.1	7218	1	US-08-233-463-14
5	38.4	5.1	90541	4	US-09-759-359A-3
6	37.2	4.9	289	3	US-09-007-005-17
7	37.2	4.9	289	3	US-09-244-796-17
8	36.2	4.8	832	4	US-09-621-976-2813
9	34.8	4.6	30310	4	US-09-657-346A-96
10	34.4	4.6	3059	4	US-09-621-976-15639
11	34.4	4.6	3059	4	US-09-620-312D-213
12	34.4	4.6	3068	4	US-09-620-312D-214
13	34.4	4.6	3071	4	US-09-620-312D-215
14	34.4	4.6	3134	4	US-09-620-312D-212
15	33.4	4.4	2478	3	US-08-485-355B-47
16	33.4	4.4	2478	3	US-08-485-355B-49
17	33.4	4.4	2478	3	US-09-194-613-1
18	33.4	4.4	2479	3	US-08-485-355B-51
19	33.4	4.4	430	4	US-09-621-976-16656
20	32.8	4.4	1166	4	US-09-072-986-323
21	32.8	4.4	1166	4	US-09-072-967-328
22	32.8	4.4	48763	4	US-09-316-204-3
23	32.8	4.4	174493	4	US-09-804-471A-3
24	32.8	4.4	174493	4	US-10-238-709-3
25	32.6	4.3	1399	4	US-09-065-040-9
26	32.4	4.3	2721	3	US-08-921-195-1
27	32.4	4.3	15378	3	US-08-785-420-1

C 28	32.2	4.3	523	4	US-09-621-976-11362	Sequence 11362, A
C 29	32.2	4.3	1320	4	US-09-134-000C-2783	Sequence 2783, Ap
C 30	32.2	4.3	5766	4	US-09-566-921-39	Sequence 39, Appl
C 31	31.8	4.2	277	3	US-09-007-005-3	Sequence 3, Appl
C 32	31.8	4.2	277	3	US-09-244-796-3	Sequence 3, Appl
C 33	31.8	4.2	2452	4	US-09-655-189A-72	Sequence 72, Appl
C 34	31.4	4.2	393	4	US-09-300-958A-12	Sequence 12, Appl
C 35	31.4	4.2	444	3	US-09-018-584A-19	Sequence 19, Appl
C 36	31.4	4.2	118067	4	US-09-497-855A-32	Sequence 32, Appl
C 37	31	4.1	372	3	US-09-018-584A-13	Sequence 13, Appl
C 38	31	4.1	2088	3	US-09-351-414-3	Sequence 3, Appl
C 39	31	4.1	4415	4	US-09-486-580A-1	Sequence 1, Appl
C 40	31	4.1	99500	4	US-09-798-096-10	Sequence 10, Appl
C 41	30.8	4.1	4978	3	US-08-220-603A-1	Sequence 1, Appl
C 42	30.8	4.1	176373	3	US-09-128-155-17	Sequence 17, Appl
C 43	30.6	4.1	867	4	US-09-071-035-221	Sequence 221, App
C 44	30.6	4.1	1128	4	US-09-252-991A-15766	Sequence 15766, A
C 45	30.6	4.1	3543	4	US-09-252-991A-15893	Sequence 15893, A

ALIGNMENTS

RESULT 1
US-08-983-502-14
Sequence 14, Application US/08983502
Patent No. 6399327
GENERAL INFORMATION:
APPLICANT: David WALLACH
APPLICANT: Mark P. BOLDIN
APPLICANT: Tanya M. GONCHAROV
APPLICANT: Yuri V. GOLITSY
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
TITLE OF INVENTION: AND OTHER PROTEINS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Broadway and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/983,502
FILING DATE: 16-JAN-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10521
FILING DATE: 14-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Broadway, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:

APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Detecting Cytosine Methylation
FILE REFERENCE: 5013.1014
CURRENT APPLICATION NUMBER: US/10/311.455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 2424
SEQ ID NO 89
LENGTH: 13249
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-311-455-89

Query Match 5.1%; Score 34; DB 14; Length 13249;
Best Local Similarity 52.1%; Pred. No. 16;

Matches 76; Conservative 0; Mismatches 70; Indels 0; Gaps 0;

QY 495 ATCTCTGTCTGCTTGGAGTAAGTTACCTGCAGTCTCTGTGTGTAAGTTTC 554
DB 9681 ATATCGGGATTTTGTGGGATTTGTTAGTTTGGAAATTTTATTTATTTT 9940

QY 555 TCTTCTCTCGGAGACAGATTCTGCTTACGCTGGAGGAAGTTTACAGAGTTCT 614
DB 9941 TTTTCTTTTGTAGTTTACGTTATGGAGTTTCTTTTATAGAGTGTCTTTTGTAGTTT 10000

QY 615 CTCCTTTTATCTTTGTGTGTTT 640
DB 10001 TTTATTTTATTTAGTTTGT 10026

RESULT 14
US-10-424-599-86964/C
Sequence 86964, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 28564
SEQ ID NO 86964
LENGTH: 505
TYPE: DNA
ORGANISM: Glycine max
FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT3847_49539C.1
US-10-424-599-86964

Query Match 5.0%; Score 33.8; DB 12; Length 505;
Best Local Similarity 58.4%; Pred. No. 3.2;

Matches 59; Conservative 0; Mismatches 42; Indels 0; Gaps 0;

QY 541 GTGATGAAGTTTCTTCTCTCGAGACCAATTCGCTTTACGCTGGAGGAAGTG 600
DB 384 GGGGAAATTTTGTCTTTTGGGGCCCCCTTTTTCGCGGGGAAAGTG 325

QY 601 TTTTACAGGTTCTCTCTTTTATCTTTTGTGTTT 641
DB 324 CCTGTCTGGAGTCCCTTTTCTTTTCTTTT 284

RESULT 15
US-10-221-613-335
Sequence 335, Application US/10221613
Publication No. US20040029123A1
GENERAL INFORMATION:
APPLICANT: CLEK, Alexander
APPLICANT: PIERENBROCK, Christian
TITLE OF INVENTION: Diagnosis of Diseases Associated with Cell Cycle
FILE REFERENCE: 5013.1004
CURRENT APPLICATION NUMBER: US/10/221,613
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: PCT/EP01/02945
DE 10013847.00
DE 10019058.8
DE 10019173.8
DE 10032529.7
DE 10043826.1
PRIOR FILING DATE: 2001-03-15
2000-03-15
2000-04-06
2000-04-07
2000-06-30
2000-09-01
NUMBER OF SEQ ID NOS: 428
SEQ ID NO 335
LENGTH: 5860
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-221-613-335

Query Match 5.0%; Score 33.8; DB 12; Length 5860;
Best Local Similarity 50.3%; Pred. No. 12;

Matches 83; Conservative 0; Mismatches 82; Indels 0; Gaps 0;

QY 500 TGTCTGCTTAGAGTAAGTTTACCTGCAGTCTCTGTGTGTAAGTTTCTCTT 559
DB 2558 TGTGTTTGTGAGCGAGGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTT 2617

QY 560 CTCGAGACAGAGATTCTGCTTACGCTGGAGGAAGTTTACAGAGTTCTCTCC 619
DB 2618 TTTGTTTATGTAGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTT 2677

QY 620 TTTTATCTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTT 664
DB 2678 TCGTTAAATTTTGTATTTTGTATGAGAGACGGGGTTTATTTATG 2722

Search completed: March 29, 2004, 10:17:43
Job time : 1213.34 secs

PRIOR APPLICATION NUMBER: DE 1001913.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 18
LENGTH: 5518
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-240-452-18

Query Match
Best Local Similarity 50.6%; Pred. No. 9.9; Length 5518;
Matches 82; Conservative 0; Mismatches 80; Indels 0; Gaps 0;

QY 476 TTCTCTGTCGAGTGCATCTCTCTCTTGAAGTAAGTTACCTGCAGTTC 535
DB 4651 TATAGTGTGGATTAAGTATGCTATGTGTTGATTAATTTTGTGTGT 4710
QY 536 CTTCGTGTGAAGTTTCTCTCTCGAGACCAATTCGCTTACGCTGAGGG 595
DB 4711 TTGTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG 4770
QY 596 AAGTGTTCACAGGTCTCTCTCTTATCTTTGTGTTT 637
DB 4771 GAGTGTAGTGTGATTTAGTTATTTGTTTTCGTTT 4812

RESULT 11
US-10-239-676-8
Sequence 8, Application US/10239676
Publication No. US20030082609A1
GENERAL INFORMATION:
APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
TITLE OF INVENTION: Diagnosis of Diseases Associated with Gene Regulation
FILE REFERENCE: 5013.1003
CURRENT APPLICATION NUMBER: US/10/239,676
PRIOR FILING DATE: 2002-09-24
PRIOR APPLICATION NUMBER: PCT/EP01/03968
DE 10019058.8
DE 100319173.8
DE 10032529.7
DE 10043826.1
PRIOR FILING DATE: 2001-04-06
2000-04-06
2000-04-07
2000-06-30
2000-09-01
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 8
LENGTH: 7148
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-239-676-8

Query Match
Best Local Similarity 5.1%; Score 34; DB 14; Length 7148;
Matches 94; Conservative 0; Mismatches 100; Indels 0; Gaps 0;

QY 442 AATTGGCATCTCTGTTCTTAACAGAAACATTTTCTTGAAGTCACTCTCTG 501
DB 3341 AAATGGCTTTTCTTTTCTTTTCTATGATTAATTAAGTTGATCGTGAACGGT 3400
QY 502 TTCTGCTTAGAGTAAGTTTACCTGCACTCTCTGTTGTTGTTGTTGTTGTT 561

DB 3401 ACCGCGCTCGGTGTAAAGAAATAATAGTAGTGTGTAAGTTAAGGTTTCGTTT 3460
QY 562 CTGGAGACCAAGATTCGCTTACGCTGAGGAAAGTTTTCACAGTTCCTCTCT 621
DB 3461 AGAGAGAGAAATTTTCTTTTATGCGGGTGAAGTGTGTTTGGCGGTTTAATTTA 3520
QY 622 TTAATCTTTGTTGTT 635
DB 3521 TTTTCTTTTGGGTT 3534

RESULT 12
US-10-240-453-16
Sequence 16, Application US/10240453
Publication No. US20030148326A1
GENERAL INFORMATION:
APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA
TITLE OF INVENTION: by Means of Assessing the Methylation Status of Genes Associated
TITLE OF INVENTION: with DNA Transcription
FILE REFERENCE: 5013.1009
CURRENT APPLICATION NUMBER: US/10/240,453
PRIOR FILING DATE: 2002-10-02
PRIOR APPLICATION NUMBER: PCT/EP01/03973
PRIOR FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 350
SEQ ID NO 16
LENGTH: 7148
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-240-453-16

Query Match
Best Local Similarity 5.1%; Score 34; DB 14; Length 7148;
Matches 94; Conservative 0; Mismatches 100; Indels 0; Gaps 0;

QY 442 AATTGGCATCTCTGTTCTTAACAGAAACATTTTCTTGAAGTCACTCTG 501
DB 3341 AAATGGCTTTTCTTTTCTTTTCTATGATTAATTAAGTTTGTATCGTGAACGGT 3400
QY 502 TTCTGCTTAGAGTAAGTTTACCTGCACTCTCTCTGTTGTTGTTGTTGTTGTT 561
DB 3401 ACCGCGCTCGGTGTAAAGAAATAATAGTAGTGTGTAAGTTAAGGTTTTCGTTT 3460
QY 562 CTGGAGACCAAGATTCGCTTACGCTGAGGAAAGTTTTCACAGTTCCTCTCT 621
DB 3461 AGAGAGAGAAATTTTCTTTTATGCGGGTGAAGTGTGTTTGGCGGTTTAATTTA 3520
QY 622 TTAATCTTTGTTGTT 635
DB 3521 TTTTCTTTTGGGTT 3534

RESULT 13
US-10-311-455-89
Sequence 89, Application US/10311455
Publication No. US20030143606A1
GENERAL INFORMATION:
APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian

Query Match	5.1%	Score 34.2	DB 14	Length 13573
Local Similarity	52.4%	Pred No. 14		
Matches	75	Conservative 0	Mismatches 68	Indels 0
Gaps 0				
498 TCTGTTCTGCTTAGAGATTAAGTTACCTGACATTCCTCTGTGAGTGAAGTTTCTCT 557				

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Query Match      5.1%; Score 34; DB 14; Length 5518;
Best Local Similarity 50.6%; Pred. No. 9.9;
Matches 82; Conservative 0; Mismatches 80; Indels 0; Gaps 0;

QY      476 TTCTGTTGGAGTAGTCATCTCTGTTCGCTTTCAGAGTAAGTTACCGCAGTTC 535
DB      4651 TATAGCTGTGGATTATAGTATGCCTTATGTGTTGAATAAATTTTTTTTGTTGT 4710

QY      536 CTCTGCTGAGTAAGTTCTCTCTCTCCGAGACCAAGATTGCTTATACGCTGAGGG 595
DB      4711 TTGCTTTTGTGTTGTTGTTTGTGTTTGTGTTTGTGACACGAGTTTGTGTTGTGCTGTTAG 4770

QY      596 AAGTGTTCACAGGTCTCTCCTTTTATCTTTTGTTGTTT 637
DB      4771 GAGGTAGTGTGTGATTTAGTTTATGTAAATTTTCGTTT 4812

RESULT 10
US-10-240-452-18
; Sequence 18, Application US/10240452
; Publication No. US20030162194A1
GENERAL INFORMATION:
APPLICANT: OLEK, Alexander
APPLICANT: PIERZENBROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with Apoptosis
FILE REFERENCE: 5013.1006
CURRENT APPLICATION NUMBER: US/10/240,452
CURRENT FILING DATE: 2002-10-02
PRIORITY APPLICATION NUMBER: PCT/EP01/03969
PRIORITY FILING DATE: 2001-04-06
PRIORITY APPLICATION NUMBER: DE 10019058.8
PRIORITY FILING DATE: 2000-04-06

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APPLICATION NUMBER: IL 116,568
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-10-368-438-14

Query Match 10.7%; Score 71.6; DB 15; Length 2887;
Best Local Similarity 94.9%; Pred. No. 3.7e-12;
Matches 74; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 573 GATTCGCTTACGCTGAGGAGAGTGTTCACAGGTTCTCTCTTTTCTTTGT 632
DB 1 GATTCGCTTCTGCTGAGGAGAGTGTTCACAGGTTCTCTCTTTTCTTTGT 60

QY 633 GTTTTTCGAGCCATG 650
DB 61 GTTTTTCAGCCCTG 78

RESULT 2
US-10-312-841-1
Sequence 1, Application US/10312841
Publication No. US20030186277A1
GENERAL INFORMATION:
APPLICANT: Epigenomics AG
TITLE OF INVENTION: Diagnose von bedeuenden genetischen Parametern innerhalb des MHC
FILE REFERENCE: E01/1208/WO
CURRENT APPLICATION NUMBER: US/10/312,841
CURRENT FILING DATE: 2002-12-30
NUMBER OF SEQ ID NOS: 2
SEQ ID NO 1
LENGTH: 3673778
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
NAME/KEY: unsure
LOCATION: (3294164)
US-10-312-841-1

Query Match 5.6%; Score 37.8; DB 14; Length 3673778;
Best Local Similarity 47.6%; Pred. No. 18;
Matches 111; Conservative 0; Mismatches 122; Indels 0; Gaps 0;

QY 438 TTGGAATTGGGCACTCTGTTCTTTAAACAGAAACATTTCTTGTTCAGTGAAGTCA 497
DB 3115473 TATATATGAGTGTTTTATTTTATTTAGATTAATTTTGGTTGTTATTTT 3115532
QY 498 TCTGTTCTGTTAGAGTAAGTTTACCTGCAAGTCTCTCTGCTGTAAGTTTCTCT 557
DB 3115533 TATTGAGTATTGATTTAGTACAGTGTGTTTATTTATTTGTTTATTTT 3115592
QY 558 TTCTCTCGAGACCAATCTGCTTACCTGAGCTGAGGAGTGTTCACAGTTCTCT 617
DB 3115593 GTTTTGAATTTTGTGTTGTAATGTTTGTGTAAGTTATTTTGTGTTTANG 3115652
QY 618 CCTTTATCTTTGTGTTTTCAGAGCCATGGGGTTAAATAAGCCCTT 670

DB 3115653 ATTTTATGCTGAGGTTGTTATTTTTCAGAGGAATTTGTTT 3115705

RESULT 3
US-10-270-197A-1
Sequence 1, Application US/10270197A
Publication No. US20030187591A1
GENERAL INFORMATION:
APPLICANT: Fujitsu Limited
APPLICANT: Tezuka, Osamu
APPLICANT: Itakura, Mitsuo
APPLICANT: Shinohara, Shuichi
TITLE OF INVENTION: METHOD AND APPARATUS FOR GENOMIC ANALYSIS, AND COMPUTER PRODUCT
FILE REFERENCE: 1448.1030
CURRENT APPLICATION NUMBER: US/10/270,197A
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: JAPAN 2002-089516
PRIOR FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 1740
TYPE: DNA
ORGANISM: Human
US-10-270-197A-1

Query Match 5.6%; Score 37.4; DB 14; Length 1740;
Best Local Similarity 48.8%; Pred. No. 0.42;
Matches 101; Conservative 0; Mismatches 106; Indels 0; Gaps 0;

QY 435 TCGTTGAATTGGGCACTCTGTTCTTTAAACAGAAACATTTCTGTTGAGTGA 494
DB 1316 TTGATGATGTAACACCTACCATTAAGAGAGAAATATTTCTGTTGCGT 1375

QY 495 ATCTGCTGCTGTTAGAGTAAGTTTACCTGCAAGTCTCTGCTGTAAGTTTC 554
DB 1376 TTTCTGTTTGTGTTCTTTGTAATTTCTCTTGAATTTTCTTGTATTTGTTCTTG 1435

QY 555 TCTTTCTGCGAGACCAATCTGCTTTACGCTGAGGAGAGTGTTCACAGTTCT 614
DB 1436 TATTTCCTCCATAAAGTGTCTTTCTCCATTAAGTGTCTTTGAGATA 1495

QY 615 CCGCTTTATCTTTGTTGTTT 641
DB 1496 AACTTTGCAATTTTCTTTTAT 1522

RESULT 4
US-10-221-714A-279
Sequence 1, Application US/10221714A
Publication No. US20040048254A1
GENERAL INFORMATION:
APPLICANT: OLER, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with
TITLE OF INVENTION: tumor suppressor genes and oncogenes
FILE REFERENCE: 5013.1005
CURRENT APPLICATION NUMBER: US/10/221,714A
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: PCT/EP01/02955
PRIOR FILING DATE: 2001-03-15
PRIOR APPLICATION NUMBER: DE 10013847.0
PRIOR FILING DATE: 2000-03-15
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 29, 2004, 09:32:32 ; Search time 1205.34 Seconds
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Title: US-09-477-082-1

Sequence: 1 aagcgcccaagacacgatt.....ggggttaataaagcgttt 670

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Searched: 2458946 seqs, 1861504846 residues

Total number of hits satisfying chosen parameters: 4917892

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Published Applications NA:*

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- 11: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*
- 12: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
- 13: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
- 14: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
- 15: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
- 16: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
- 17: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
- 18: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	ID	Description
1	71.6	10.7	2887	US-10-368-438-14
2	37.8	5.6	3673778	Sequence 14, Appl
3	37.4	5.6	1740	Sequence 1, Appl
4	36	5.4	6432	Sequence 279, Appl
5	35.4	5.3	2261	Sequence 19383, A
6	35	5.2	19734	Sequence 1905, Ap
7	34.6	5.2	2145	Sequence 12, Appl
8	34.2	5.1	13573	Sequence 1842, Ap
9	34	5.1	5518	Sequence 190, Appl
10	34	5.1	5518	Sequence 18, Appl
11	34	5.1	7148	Sequence 8, Appl
12	34	5.1	7148	Sequence 16, Appl
13	34	5.1	13249	Sequence 89, Appl
14	33.8	5.0	505	Sequence 86964, A
15	33.8	5.0	5860	Sequence 335, App

16	33.8	5.0	16891	US-10-311-455-625	Sequence 625, App
17	33.8	5.0	16891	US-10-240-485-57	Sequence 57, Appl
18	33.8	5.0	73857	US-10-085-117-310	Sequence 310, A
19	33.6	5.0	546	US-10-029-386-10031	Sequence 10031, A
20	33.6	5.0	583	US-10-260-238-725	Sequence 725, App
21	33.6	5.0	2202	US-10-320-797-2276	Sequence 2276, App
22	33.6	5.0	2297	US-10-320-797-1276	Sequence 1276, App
23	33.6	5.0	4190	US-10-320-797-276	Sequence 276, App
24	33.6	5.0	5371	US-10-311-455-268	Sequence 268, App
25	33.6	5.0	6104	US-10-311-455-1097	Sequence 1097, App
26	33.6	5.0	6577	US-10-424-599-54920	Sequence 443, App
27	33.4	5.0	6652	US-10-424-599-67477	Sequence 67477, A
28	33.4	5.0	96595	US-10-034-650-34	Sequence 34, Appl
29	33.2	5.0	629	US-10-027-632-179994	Sequence 179994, A
30	33.2	5.0	629	US-10-027-632-179995	Sequence 179995, A
31	33.2	5.0	73857	US-10-085-117-310	Sequence 310, App
32	33	4.9	632	US-10-424-599-54919	Sequence 54919, A
33	33	4.9	1373	US-10-424-599-54920	Sequence 54920, A
34	33	4.9	6823	US-10-311-455-1118	Sequence 1118, App
35	33	4.9	16167	US-10-311-455-1056	Sequence 1056, App
36	33	4.9	16167	US-10-240-485-82	Sequence 82, Appl
37	33	4.9	113515	US-10-311-455-2147	Sequence 2147, Appl
38	33	4.9	3673778	US-10-312-841-2	Sequence 12139, A
39	32.8	4.9	570	US-09-918-995-12139	Sequence 15547, A
40	32.8	4.9	1713	US-10-282-122A-15547	Sequence 15547, A
41	32.8	4.9	5455	US-10-204-708-33	Sequence 6031, App
42	32.8	4.9	7010	US-09-764-891-6031	Sequence 119, App
43	32.8	4.9	10543	US-10-221-613-119	Sequence 35370, A
44	32.6	4.9	517	US-10-027-633-35370	Sequence 49619, A
45	32.6	4.9	549	US-10-424-599-49619	

ALIGNMENTS

RESULT 1
US-10-368-438-14
Sequence 14, Application US/10368438
Publication No. US20030219411A1
GENERAL INFORMATION:
APPLICANT: David WALLACH
Mark P. BOLDIN
Tanya M. GONCHAROV
Yury V. GOLITSEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF P45 RECEPTORS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESS: Broadway and Neimark
City: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10368,438
FILING DATE: 20-Feb-2003
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/983,502
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: PCT/US96/10521
FILING DATE: 14-JUN-1996
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995

```

; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 50
; LENGTH: 12425
; TYPE: DNA
; ORGANISM: Homo sapiens
US-03-616-289-50

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Query March 4.7%; Score 31.8; DB 4; Length 12425;
Best Local Similarity 51.8%; Pred. No. 4.8;
Matches 72; Conservative 0; Mismatches 67; Indels 0; Gaps 0;

QY	458	TCCTTTAAACGGGAAACATTTCCTGTCGAGTGCATCTCGCTCTCGTTAGGAGAGA	517
Db	10810	TACTTTAAGATGAGAACTTTATTTTGGGCGGGGTGGTTTAAAGAAAATAGAGATA	10751
QY	518	AAGTTTACCTGCGAGTTCCTTCGTGTGAAGTTTCTCTTCTCGGAGACCAATTC	577
Db	10750	GCCTTTGAAAAGCCTTTAGTTTCTCGTTTACTTTTTTTTTTTTAAAGACAGATTAAT	10691
QY	578	TGCTCTTAAGCTGAGAGGA	596
Db	10690	TGCTTCCACTCAGGGTGA	10672

RESULT 15

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: US-08-633-148-3/c
: Sequence 3, Application US/08633148
: Patent No. 5864018
:
: GENERAL INFORMATION:
: APPLICANT: MORSER, MICHAEL J.
: APPLICANT: NAGASHIMA, MARIKO
: APPLICANT: HOLLANDER, DORIS A.
: TITLE OF INVENTION: ANTIBODIES TO ADVANCED GLYCOSYLATION
: TITLE OF INVENTION: END-PRODUCT RECEPTOR POLYPEPTIDES AND USES THEREFOR
: NUMBER OF SEQUENCES: 23
:
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: TOWNSEND & TOWNSENT & CREW LLP
: STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
: CITY: SAN FRANCISCO
: STATE: CALIFORNIA
: COUNTRY: U.S.A.
: ZIP: 94111
:
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/633,148
: FILING DATE: 16-Apr-1996
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: MURPHY ESQ., MATTHEW B.
: REGISTRATION NUMBER: 39,787
: REFERENCE/DOCKET NUMBER: 014618-005600US
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 326-2400
: TELEFAX: (415) 326-2422
: INFORMATION FOR SEQ ID NO: 3:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 957 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
:
: US-08-633-148-3

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Db      766  AGGGGACACCAATCTCCTTCATCCAGTGTATGAGAGAGGGCTGGGACAGGACTTCACAGG  707
QY      242  TSAGSTTT  249
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Db      706  TCAGGCTT  699

Search completed: March 29, 2004, 09:34:44
Job time : 56.617 secs

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Query Match	4.7%;	Score 31.2;	DB 2;	Length 957;
Best Local Similarity	66.2%;	Pred. No. 1.5;		
Matches 45;	Conservative 0;	Mismatches 23;	Indels 0;	Gaps 0;

QY 182 AGGGCTACTTTACCCAGTCCGGCGGGAGGAGAGAGAGGAGGCTGTCTGTGACTTCAGTGC 241

QY 611 TTCTCCTCTTTATCTTTGTTGTTTTCGAGCAGTGGGGTTAAATAAGGCTTT 670
DB 3280 ATTTTAAATTTGATATAGATTTTATTTATGAGGGAGGGGATTAATAATTTT 3339

RESULT 11

US-09-621-976-17202
Sequence 17202, Application US/09621976
Patent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jober, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621, 976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 17202
LENGTH: 364
TYPE: DNA
ORGANISM: Homo sapiens
US-09-621-976-17202

Query Match
Best Local Similarity 4.8%; Score 32.4; DB 4; Length 364;
Best Local Similarity 11.6%; Pred. No. 0.31;
Matches 27; Conservative 107; Mismatches 98; Indels 0; Gaps 0;

QY 53 TGAAGAACGGGCGAAGATGGAAGTCAAGCTGAGGAGGAGGTTGTCGGAGGAGGCT 112
DB 34 YGRRSSCCSGWGGSCSRFSRWSRCMKSMWMMYKSKSTASKKXGKXA 93
QY 113 AACCCAGTACGATGACAGCAGCACTTCCTCTTTTTCGACGATCTACCCGAT 172
DB 94 CMTGWTGMYRMAYGMCYSYMARYTCYSKYRMWKTGYKREBGMCMWAGSGMC 153
QY 173 TTGAGCCACAGGCTGACTTTACCCAGTCCGCGGAGGAGGAGGAGGCTGCTGTA 232
DB 154 YSRASRSYKSKSRWRWYKGCASRATSKGMMMKGSRATSRATSRGMSWYASR 213
QY 233 CTCAGTGTGAGGTTGATGACGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 284
DB 214 RMSSKASIRMSASCMWMMASGSYASCMWKRRCRCAKMSCTYSWY 265

RESULT 12

US-09-621-976-8976/c
Sequence 8976, Application US/09621976
Patent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jober, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621, 976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 8976
LENGTH: 399
TYPE: DNA
ORGANISM: Homo sapiens
US-09-621-976-8976

Query Match
Best Local Similarity 4.7%; Score 31.8; DB 4; Length 399;
Best Local Similarity 9.1%; Pred. No. 0.54;
Matches 18; Conservative 101; Mismatches 78; Indels 0; Gaps 0;

QY 388 CTTAGTTGCAAGTCCATATATGTTCTGCAATCCCTCTTCTGATGTTGGAATTGG 447
DB 213 YKSWCTSRKMYTKKRRKRRKCTSTKCTYRGSYTCWKAAYTTKRRKWRMTYTY 154

QY 448 GCATCTCTGCTCTTAAACAGAAACATTTCTGTGAGTGCATCTCTGTCG 507
DB 153 KSYMSKKTWRMYTAYWTRMYTRMTCTWCTMCWKTCTYMWAGTMMYRMYAYAR 94

QY 508 TTTAGAGTAAAGTTTACCTCGAGTTCCTCTGTGTGTGAAGTTTCTCTTCGGA 567
DB 93 AKMSRCTWSTTTCMKYMAKCMYSWMSMMKWSMMWXTYTYTYMMKMSKWTW 34

QY 568 GACCAGATTCGCTT 584
DB 33 SMSCYARKCWTYAKT 17

RESULT 13

US-09-328-352-1285
Sequence 1285, Application US/09328352
Patent No. 662958
GENERAL INFORMATION:
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1998-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 1285
LENGTH: 690
TYPE: DNA
ORGANISM: Acinetobacter baumannii
US-09-328-352-1285

Query Match
Best Local Similarity 4.7%; Score 31.8; DB 4; Length 690;
Best Local Similarity 51.0%; Pred. No. 0.76;
Matches 75; Conservative 0; Mismatches 72; Indels 0; Gaps 0;

QY 494 CATCTCTGTTGTTAGAGTAAAGTTTACCTGAGTCTCTGTGTGTAAGTTT 553
DB 306 CATTTCTGTTGTTGATGAGTGTGATGAGTTTACCATTTATGTTCTGAT 365
QY 554 CTCTTCTCTGAGACAGATTCTGCTTTAGCTGAGGAGGAGTTTACAGGTTT 613
DB 366 TGCTTACAGATGAGCATGGTTTGTGTGTCGGCGGTGACAGGTGTTTACAGAGT 425
QY 614 TCTCTCTTTATCTTTGTTT 640
DB 426 TTCGGGTGATTTTACGTGACATTTT 452

RESULT 14

US-09-616-289-50/c
Sequence 50, Application US/09616289
Patent No. 6632923
GENERAL INFORMATION:
APPLICANT: Lees, Ann M.
APPLICANT: Lees, Robert S.
APPLICANT: Law, Simon W.
APPLICANT: Arjona, Anibal A.
TITLE OF INVENTION: NOVEL LOW DENSITY LIPOPROTEIN BINDING
TITLE OF INVENTION: PROTEINS AND THEIR USE IN DIAGNOSING AND TREATING
FILE REFERENCE: 10797-004001
CURRENT APPLICATION NUMBER: US/09/616, 289
CURRENT FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 09/517, 849
PRIOR FILING DATE: 2000-03-02
PRIOR APPLICATION NUMBER: US 08/979, 608
PRIOR FILING DATE: 1997-11-26
PRIOR APPLICATION NUMBER: US 60/031, 930
PRIOR FILING DATE: 1996-11-27
PRIOR APPLICATION NUMBER: US 60/048, 547
PRIOR FILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 53


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TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 2022 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: join(1137..1211, 1211..1678, 1680..1790)
US-08-246-361A-32

Query Match      5.0%; Score 33.2; DB 2; Length 2022;
Best Local Similarity 51.3%; Pred No. 0.49;
Matches 77; Conservative 0; Mismatches 73; Indels 0; Gaps 0

QY    413 TCTGCACATCCCTCTTCTGAAAGTTGGCAATTCCTGTTCCTTAAACAGGA   472
DB    539 TCCTCGCCTCAGACACTCCGTAATAGCTGAATTACAGCACCTGCCACTACGCTGGCAA   598
QY    473 ACATTCTTGTCGAGTAGCATCTCGTCTGCTTTAGSAGTAAGTTACCCTGCAG   532
DB    599 ATATTTTTTGTGTTGTTGTGTTGTGTTGTTGTGTTGTGTTGTGTTGTGTTGTG   658
QY    533 TTCCTTCTGTGTGTAAGTTTTCCTTTCTC   562
DB    659 CCCAGGCTGAGTGCAGTGGCGCATCTC   688

RESULT 9
US-08-463-772-32
Sequence 32, Application US/08463772
Patent No. 6066501
GENERAL INFORMATION:
APPLICANT: BEACH, David H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,772
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/963,308
FILING DATE: 16-OCT-1992
APPLICATION NUMBER: US 07/888,178
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/701,514
FILING DATE: 16-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: Matthew P. Vincent
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MITI-004C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 2022 base pairs
TYPE: nucleic acid

```

[illegible]

RESULT 4

US-08-232-463-14

Sequence 14, Application US/08232463

Patent No. 5670367

GENERAL INFORMATION:

APPLICANT: DORNER, F.

APPLICANT: SCHIEFLINGER, F.

APPLICANT: FALKNER, F. G.

TITLE OF INVENTION: RECOMBINANT FOMULPOX VIRUS

NUMBER OF SEQUENCES: 52

CORRESPONDENCE ADDRESS:

ADDRESSEE: Foley & Hardner

STREET: 1800 Diagonal Road, Suite 500

CITY: Alexandria

STATE: VA

COUNTRY: USA

ZIP: 22313-0299

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/232,463

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/07/935,313

FILING DATE:

APPLICATION NUMBER: EP 91 114 300.6

FILING DATE: 26-AUG-1991

ATTORNEY/AGENT INFORMATION:

NAME: BENT, Stephen A.

REGISTRATION NUMBER: 29,768

REFERENCE/DOCKET NUMBER: 30472/114 IMMU

TELECOMMUNICATION INFORMATION:

TELEPHONE: (703)836-9300

TELEFAX: (703)683-4109

TELEX: 899149

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 7218 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

IMMEDIATE SOURCE:

CLONE: pTZspc-Fls

US-08-232-463-14

Query Match 7.4%; Score 49.6; DB 1; Length 7218;

Best Local Similarity 6.0%; Pred. No. 1.8e-06;

Matches 25; Conservative 215; Mismatches 174; Indels 0; Gaps 0;

Db 235 TCAGTGTGAGGTTTGAATCAAGCAAGGAACTTCTTCCAGACCTTTGACAGA 234

Db 1027 TTAATTCGAGCTTGGCTGCGAGTCGAGGAGCTTGCATTTTTTTTTTTTTT 1086

QY 295 AAGATGCGCATATTACTGCGCGGACAGGAGGTTATTACTAAATGAGTCAGATAA 354

Db 1087 YY 1146

QY 355 ATGCTTCGAAATGAAGATGCGCGCTCGGCTTATAGTTGACGTCATGATATGTC 414

Db 1147 YY 1206

QY 415 TGCCACATCCCTCTTCTGAATGATGAGATGCGATCTGTTCTTAAACAGGAAC 474

Db 1207 YY 1266

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

QY 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 475 ATTCTGTTGCGAGTGCATCTCTGTTCTTGAAGTAAAGTTACCTGCGAGTT 534

Db 1267 YY 1326

QY 535 CCTCTGTGAGTGAATTTCTTCTCTCGAGACAGACATCTGCTTACGCTGAGG 594

Db 1327 YY 1386

QY 595 GAAGTGTTCACAGGTTCTCTCTTATCTTTTGTGTTTTCGAGCA 648

Db 1387 YY 1440

RESULT 5

US-09-134-000C-3185/C

Sequence 3185, Application US/09134000C

Patent No. 6617156

GENERAL INFORMATION:

APPLICANT: Lynn Doucette-Stamm et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO

FILE REFERENCE: 032796-032

CURRENT FILING DATE: 1998-08-13

PRIOR APPLICATION NUMBER: US 60/055,778

FILING DATE: 1997-08-15

NUMBER OF SEQ ID NOS: 6812

SOFTWARE: Patentin version 3.1

SEQ ID NO 3185

LENGTH: 2787

TYPE: DNA

ORGANISM: Enterococcus faecalis

US-09-134-000C-3185

Query Match 5.1%; Score 34.4; DB 4; Length 2787;

Best Local Similarity 4.7.3%; Pred. No. 0.23;

Matches 104; Conservative 0; Mismatches 116; Indels 0; Gaps 0;

Db 430 CTGAATGTTGGAATGGGATCTCTGTTCTTAAACGAGAAATTTCTGTTGAGT 489

Db 1187 CTCATTTGTTGCTTTGTTTTCGGAGATTTTGACATTCATTCCTGCTTTT 1128

QY 490 GAGTCATCTCTGTTGCTTGAAGTAAAGTTACCCGCGAGTTCTGCTGAG 549

Db 1127 GCCGATCTGCTGATTTTCAGAGAACTTATTTATGCTTATGCTTTTCCATT 1068

QY 550 TTTCTCTTCTCTCGAGACAGATTCGCTTACGCTGAGGAGATGTTTCACAG 609

Db 1067 GCTGTTTCTGTTGATATTTTGTATATGAGTGATGAAATGCGAGCAAG 1008

QY 610 GTTCCCTCTTATCTTTGTTTTCGAGCAT 649

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

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QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

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QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

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QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

QY 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

Db 1007 TTAATCCTTTAGTCTTTTGTCTTTTGAAGTAT 968

TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-09-516-747-14

Query Match 10.7%; Score 71.6; DB 4; Length 2887;
Best Local Similarity 94.9%; Pred. No. 1.8e-14;
Matches 74; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 573 GATTCGCTTTACGTCGAGGAGAGTGTTCACAGGTTCTCTCTTTATCTTTGT 632
DB 1 GATTCGCTTTCTGCTGAGGAGAGTGTTCACAGGTTCTCTCTTTATCTTTGT 60
QY 633 GTTTTTCGAGCCATG 650
DB 61 GTTTTTCAGCCCTG 78

RESULT 2

US-09-516-747-14
Sequence 14, Application US/09516747
Patent No. 6586571

GENERAL INFORMATION:

APPLICANT: David WALLACH

Mark P. BOLDIN

Tanya M. GONCHAROV

Yury V. GOLTSSEV

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS

AND OTHER PROTEINS

NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:

ADDRESSEE: Broadway and Neimark

STREET: 419 Seventh Street N.W., Ste. 300

CITY: Washington

STATE: D.C.

COUNTRY: USA

ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/516,747

FILING DATE: 01-Mar-2000

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/983,502

FILING DATE: <Unknown>

APPLICATION NUMBER: IL 114,615

FILING DATE: 16-JUL-1995

APPLICATION NUMBER: IL 114,986

FILING DATE: 17-AUG-1995

APPLICATION NUMBER: IL 115,319

FILING DATE: 14-SEP-1995

APPLICATION NUMBER: IL 116,588

FILING DATE: 27-DEC-1995

APPLICATION NUMBER: IL 117,932

FILING DATE: 16-APR-1996

ATTORNEY/AGENT INFORMATION:

NAME: Browdy, Roger L.

REGISTRATION NUMBER: 25,618

REFERENCE/DOCKET NUMBER: WALLACH-19

TELECOMMUNICATION INFORMATION:

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TELEFAX: (202) 737-3528

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-516-747-14

Query Match 10.7%; Score 71.6; DB 4; Length 2887;
Best Local Similarity 94.9%; Pred. No. 1.8e-14;
Matches 74; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 573 GATTCGCTTTACGTCGAGGAGAGTGTTCACAGGTTCTCTCTTTATCTTTGT 632
DB 1 GATTCGCTTTCTGCTGAGGAGAGTGTTCACAGGTTCTCTCTTTATCTTTGT 60
QY 633 GTTTTTCGAGCCATG 650
DB 61 GTTTTTCAGCCCTG 78

RESULT 3

PCT-US96-10521-14
Sequence 14, Application PC/TUS9610521

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS

AND OTHER PROTEINS

NUMBER OF SEQUENCES: 34

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/10521

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 114,615

FILING DATE: 16-JUL-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 114,986

FILING DATE: 17-AUG-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 115,319

FILING DATE: 14-SEP-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 116,588

FILING DATE: 27-DEC-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 117,932

FILING DATE: 16-APR-1996

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 2887 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

PCT-US96-10521-14

Query Match 10.7%; Score 71.6; DB 5; Length 2887;

Best Local Similarity 94.9%; Pred. No. 1.8e-14;

Matches 74; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 573 GATTCGCTTTACGTCGAGGAGAGTGTTCACAGGTTCTCTCTTTATCTTTGT 632
DB 1 GATTCGCTTTCTGCTGAGGAGAGTGTTCACAGGTTCTCTCTTTATCTTTGT 60
QY 633 GTTTTTCGAGCCATG 650
DB 61 GTTTTTCAGCCCTG 78

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OM nucleic - nucleic search, using sw model

Run on: March 29, 2004, 09:32:32 ; Search time 54.617 Seconds
(without alignments)
6807.717 Million cell updates/sec

Title: US-09-477-082-1

Perfect score: 670

Sequence: 1 aagcgctccaagacagcatt.....ggggttaataaagcgttt 670

Scoring table: IDENTITY NUC

Gapop 10.0, Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 1365418

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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4	49.6	7.4	7218	4 US-08-232-463-14	Sequence 14, Appl
5	34.4	5.1	2787	4 US-09-134-000-3185	Sequence 3185, Ap
6	33.2	5.0	1901	5 PCT-US93-05000-32	Sequence 32, Appl
7	33.2	5.0	2022	2 US-08-464-517-32	Sequence 32, Appl
8	33.2	5.0	2022	2 US-08-246-261A-32	Sequence 32, Appl
9	33.2	5.0	2022	2 US-08-463-772-32	Sequence 32, Appl
10	32.8	4.9	5455	4 US-10-204-708-33	Sequence 33, Appl
11	32.4	4.8	3364	4 US-09-621-976-17202	Sequence 17202, A
12	31.8	4.7	399	4 US-09-621-976-8976	Sequence 8976, Ap
13	31.8	4.7	690	4 US-09-328-352-1285	Sequence 1285, Ap
14	31.8	4.7	12425	4 US-09-616-269-50	Sequence 50, Appl
15	31.2	4.7	1957	2 US-08-533-148-3	Sequence 50, Appl
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23	30.4	4.5	554	3 US-09-360-220-16	Sequence 16, Appl
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25	30.4	4.5	2241	3 US-09-360-220-1	Sequence 1, Appl
26	30.4	4.5	124884	4 US-09-661-596A-76	Sequence 76, Appl
27	30.4	4.5	124884	4 US-09-913-514-1	Sequence 1, Appl

C 28	30.4	4.5	125157	4 US-09-913-514-2	Sequence 2, Appl
C 29	30.2	4.5	1194	4 US-09-543-681A-64	Sequence 614, App
C 30	30.2	4.5	1457	1 US-08-460-512-1	Sequence 1, Appl
C 31	30.2	4.5	1601	4 US-09-620-312D-638	Sequence 638, App
C 32	30	4.5	553	4 US-09-621-976-15491	Sequence 15491, A
C 33	30	4.5	2389	4 US-09-799-875-7	Sequence 7, Appl
C 34	30	4.5	2947	4 US-08-675-499A-1	Sequence 1, Appl
C 35	30	4.5	2947	4 US-08-812-008-1	Sequence 1, Appl
C 36	29.8	4.4	3883	4 US-09-620-312D-780	Sequence 780, App
C 37	29.8	4.4	18627	4 US-08-961-527-113	Sequence 113, App
C 38	29.8	4.4	40352	3 US-08-846-111D-15	Sequence 15, Appl
C 39	29.8	4.4	40352	4 US-09-443-077-15	Sequence 3, Appl
C 40	29.8	4.4	116592	4 US-09-818-512-3	Sequence 1, Appl
C 41	29.8	4.4	1230025	4 US-09-198-452A-1	Sequence 15639, A
C 42	29.6	4.4	505	4 US-09-621-976-15639	Sequence 478, App
C 43	29.6	4.4	186	4 US-09-221-017B-478	Sequence 1, Appl
C 44	29.6	4.4	2248	1 US-08-639-237-1	Sequence 1, Appl
C 45	29.6	4.4	2248	1 US-08-975-405-1	Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-08-983-502-14
Sequence 14, Application US/08983502
Patent No. 6399327
GENERAL INFORMATION:
APPLICANT: David WALLACH
APPLICANT: Mark P. BOLDIN
APPLICANT: Tanya M. GONCHAROV
APPLICANT: Yuri V. GOLTSSEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/983,502
FILING DATE: 16-JAN-1998
PRIOR APPLICATION NUMBER: PCT/US96/10521
FILING DATE: 14-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 115,319
FILING DATE: 14-SEP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION: